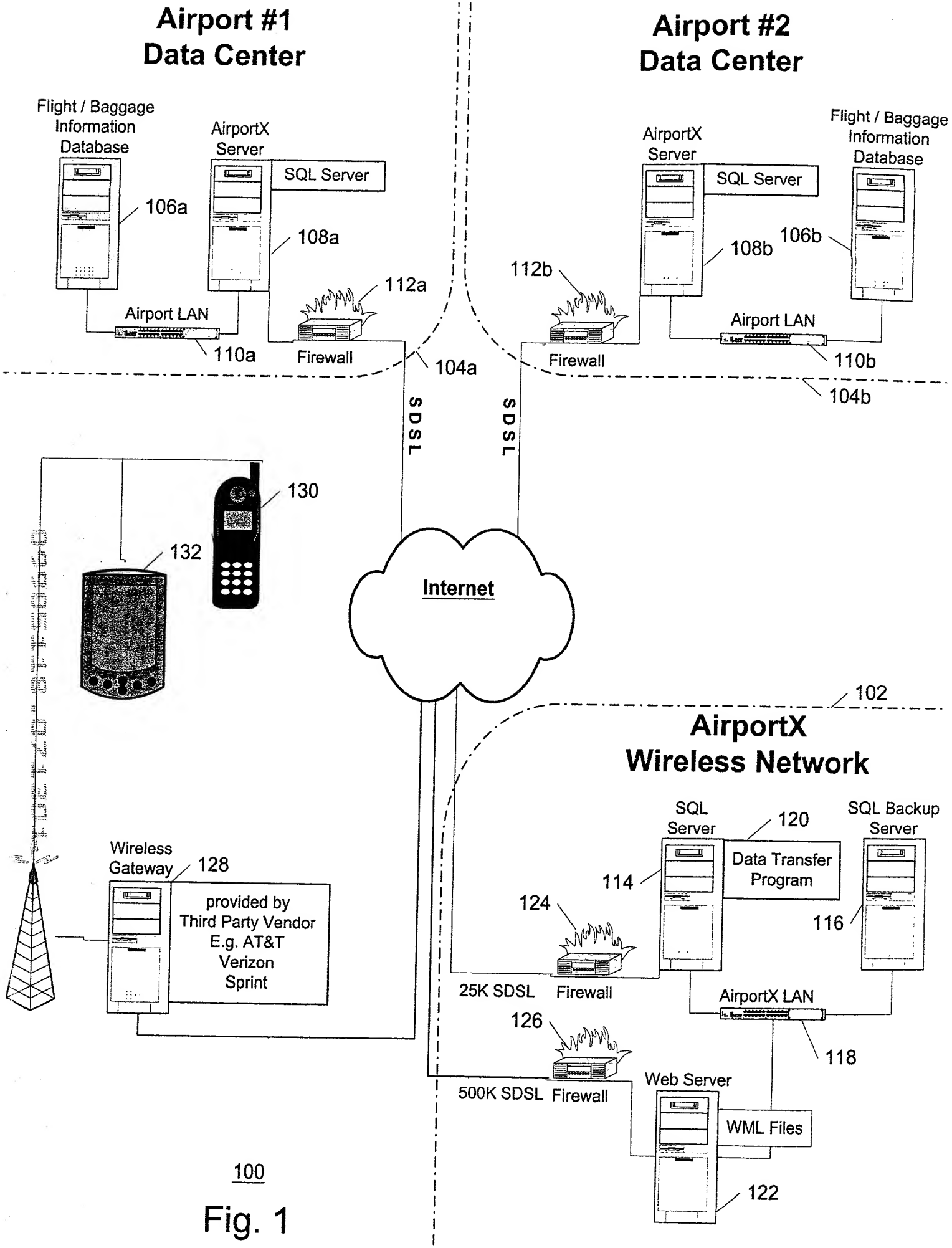
Airport #1
Data Center
Airport #2
Data Center
Flight / Baggage
Information
Database
106a
AirportX
Server
SQL Server
108a
112a
Airport LAN
110a
Firewall
104a
AirportX
Server
SQL Server
108b
106b
Flight / Baggage
Information
Database
112b
Airport LAN
110b
Firewall
104b
SDSL
SDSL
130
132
Internet
102
AirportX
Wireless Network
SQL
Server
120
SQL Backup
Server
Data Transfer
Program
114
116
124
Wireless
Gateway
128
provided by
Third Party Vendor
E.g. AT&T
Verizon
Sprint
25K SDSL
Firewall
AirportX LAN
126
118
500K SDSL
Firewall
Web Server
WML Files
122
100

Fig. 1

Main Menu
3.0
Airport
SELECT YOUR OPTION
Flights
Baggage Locator
Airport Butler
Shop Finder
Transportation
Places to Stay
N
W
E
S
Directions
Local Events
Local Attractions
Promotions
Your Feedback
Change Airport
Change Language
OK
PREV

Figure 2

AirportX Screen Flow Chart

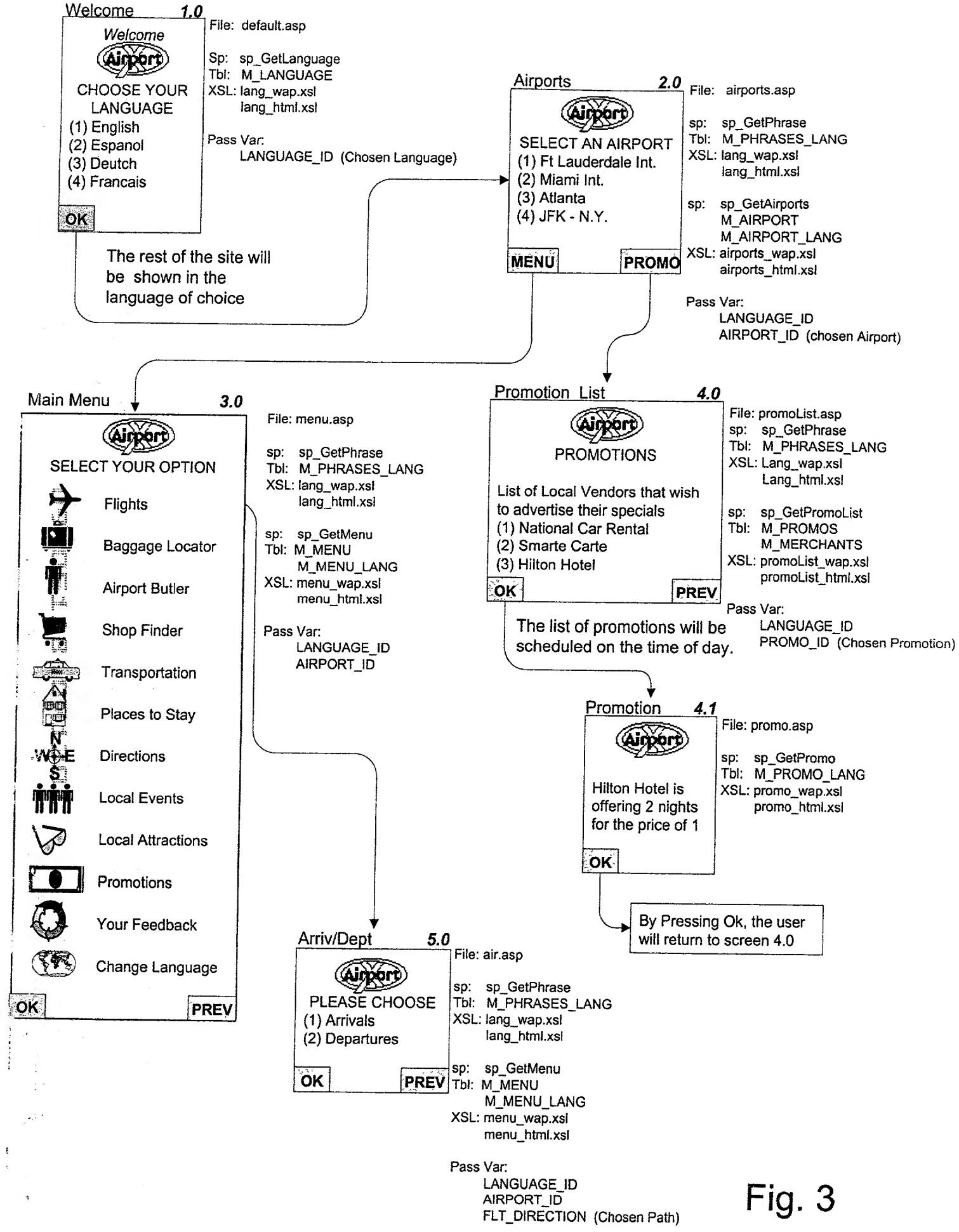

Fig. 3

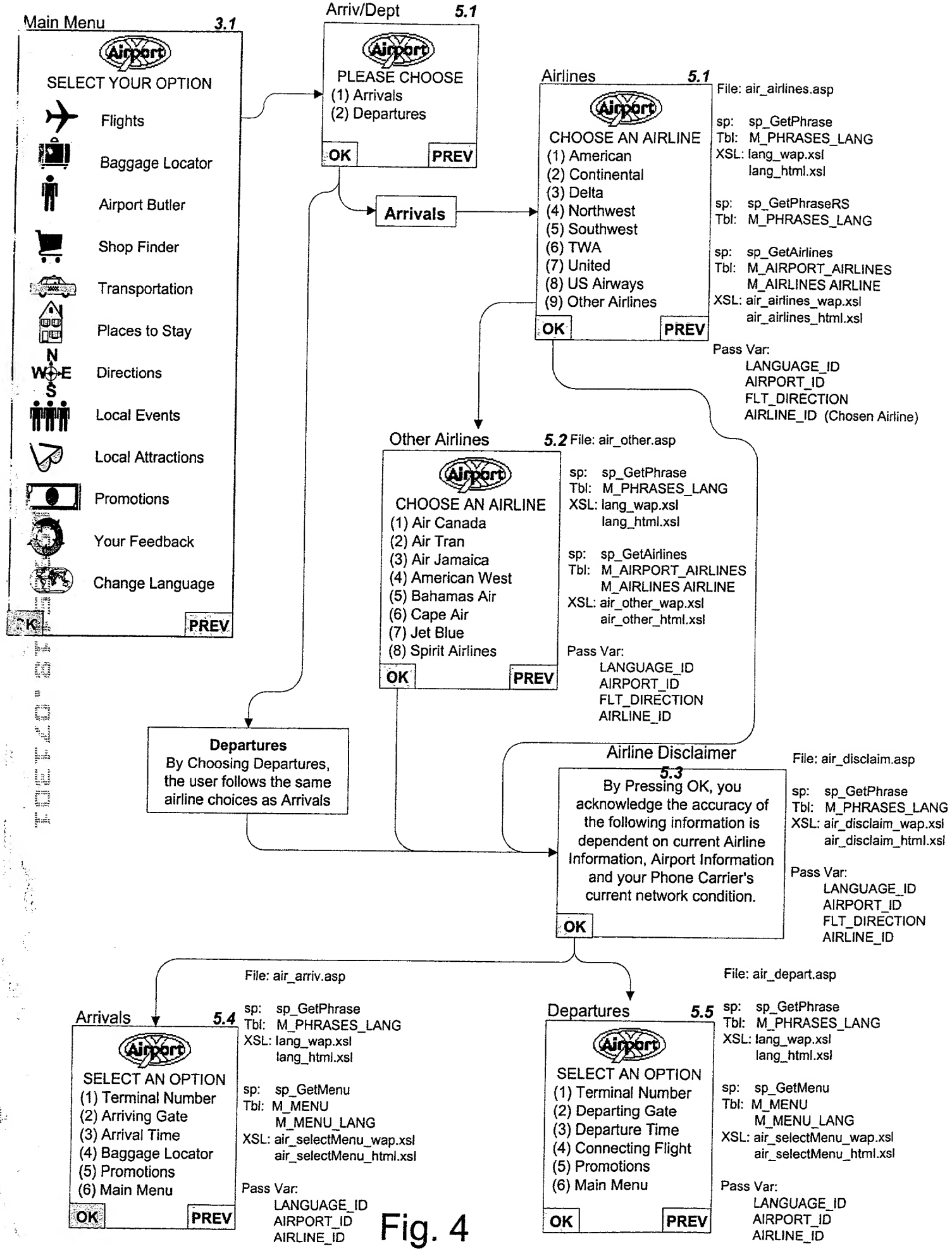
Main Menu 3.1
SELECT YOUR OPTION
Flights
Baggage Locator
Airport Butler
Shop Finder
Transportation
Places to Stay
Directions
Local Events
Local Attractions
Promotions
Your Feedback
Change Language
OK
PREV
Arriv/Dept 5.1
PLEASE CHOOSE
(1) Arrivals
(2) Departures
OK
PREV
Arrivals
Airlines 5.1
CHOOSE AN AIRLINE
(1) American
(2) Continental
(3) Delta
(4) Northwest
(5) Southwest
(6) TWA
(7) United
(8) US Airways
(9) Other Airlines
OK
PREV
File: air_airlines.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetPhraseRS
Tbl: M_PHRASES_LANG
sp: sp_GetAirlines
Tbl: M_AIRPORT_AIRLINES
M_AIRLINES AIRLINE
XSL: air_airlines_wap.xsl
air_airlines_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
FLT_DIRECTION
AIRLINE_ID (Chosen Airline)
Other Airlines 5.2
CHOOSE AN AIRLINE
(1) Air Canada
(2) Air Tran
(3) Air Jamaica
(4) American West
(5) Bahamas Air
(6) Cape Air
(7) Jet Blue
(8) Spirit Airlines
OK
PREV
File: air_other.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetAirlines
Tbl: M_AIRPORT_AIRLINES
M_AIRLINES AIRLINE
XSL: air_other_wap.xsl
air_other_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
FLT_DIRECTION
AIRLINE_ID
Departures
By Choosing Departures, the user follows the same airline choices as Arrivals
Airline Disclaimer 5.3
By Pressing OK, you acknowledge the accuracy of the following information is dependent on current Airline Information, Airport Information and your Phone Carrier's current network condition.
OK
File: air_disclaim.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: air_disclaim_wap.xsl
air_disclaim_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
FLT_DIRECTION
AIRLINE_ID
Arrivals 5.4
SELECT AN OPTION
(1) Terminal Number
(2) Arriving Gate
(3) Arrival Time
(4) Baggage Locator
(5) Promotions
(6) Main Menu
OK
PREV
File: air_arriv.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetMenu
Tbl: M_MENU
M_MENU_LANG
XSL: air_selectMenu_wap.xsl
air_selectMenu_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
AIRLINE_ID
Departures 5.5
SELECT AN OPTION
(1) Terminal Number
(2) Departing Gate
(3) Departure Time
(4) Connecting Flight
(5) Promotions
(6) Main Menu
OK
PREV
File: air_depart.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetMenu
Tbl: M_MENU
M_MENU_LANG
XSL: air_selectMenu_wap.xsl
air_selectMenu_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
AIRLINE_ID

Fig. 4

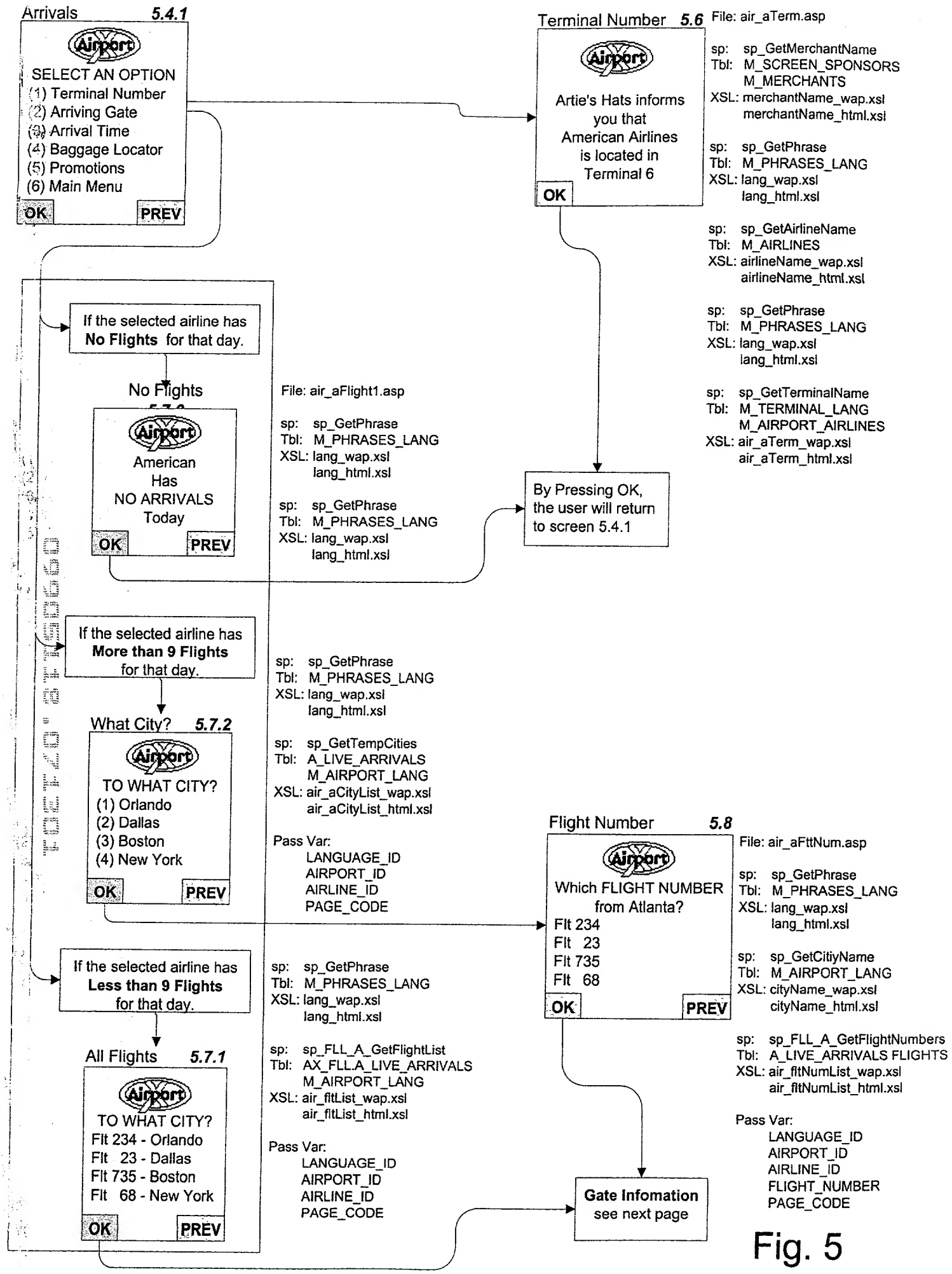
Arrivals 5.4.1
SELECT AN OPTION
(1) Terminal Number
(2) Arriving Gate
(3) Arrival Time
(4) Baggage Locator
(5) Promotions
(6) Main Menu
OK
PREV
Terminal Number 5.6
File: air_aTerm.asp
Artie's Hats informs you that American Airlines is located in Terminal 6
OK
sp: sp_GetMerchantName
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
XSL: merchantName_wap.xsl
merchantName_html.xsl
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetAirlineName
Tbl: M_AIRLINES
XSL: airlineName_wap.xsl
airlineName_html.xsl
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetTerminalName
Tbl: M_TERMINAL_LANG
M_AIRPORT_AIRLINES
XSL: air_aTerm_wap.xsl
air_aTerm_html.xsl
If the selected airline has No Flights for that day.
No Flights
American Has NO ARRIVALS Today
OK
PREV
File: air_aFlight1.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
By Pressing OK, the user will return to screen 5.4.1
If the selected airline has More than 9 Flights for that day.
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
What City? 5.7.2
TO WHAT CITY?
(1) Orlando
(2) Dallas
(3) Boston
(4) New York
OK
PREV
sp: sp_GetTempCities
Tbl: A_LIVE_ARRIVALS
M_AIRPORT_LANG
XSL: air_aCityList_wap.xsl
air_aCityList_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
AIRLINE_ID
PAGE_CODE
Flight Number 5.8
Which FLIGHT NUMBER from Atlanta?
Flt 234
Flt 23
Flt 735
Flt 68
OK
PREV
File: air_aFttNum.asp
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetCitiyName
Tbl: M_AIRPORT_LANG
XSL: cityName_wap.xsl
cityName_html.xsl
sp: sp_FLL_A_GetFlightNumbers
Tbl: A_LIVE_ARRIVALS FLIGHTS
XSL: air_fltNumList_wap.xsl
air_fltNumList_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
AIRLINE_ID
FLIGHT_NUMBER
PAGE_CODE
If the selected airline has Less than 9 Flights for that day.
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
All Flights 5.7.1
TO WHAT CITY?
Flt 234 - Orlando
Flt 23 - Dallas
Flt 735 - Boston
Flt 68 - New York
OK
PREV
sp: sp_FLL_A_GetFlightList
Tbl: AX_FLL.A_LIVE_ARRIVALS
M_AIRPORT_LANG
XSL: air_fltList_wap.xsl
air_fltList_html.xsl
Pass Var:
LANGUAGE_ID
AIRPORT_ID
AIRLINE_ID
PAGE_CODE
Gate Infomation see next page

Fig. 5

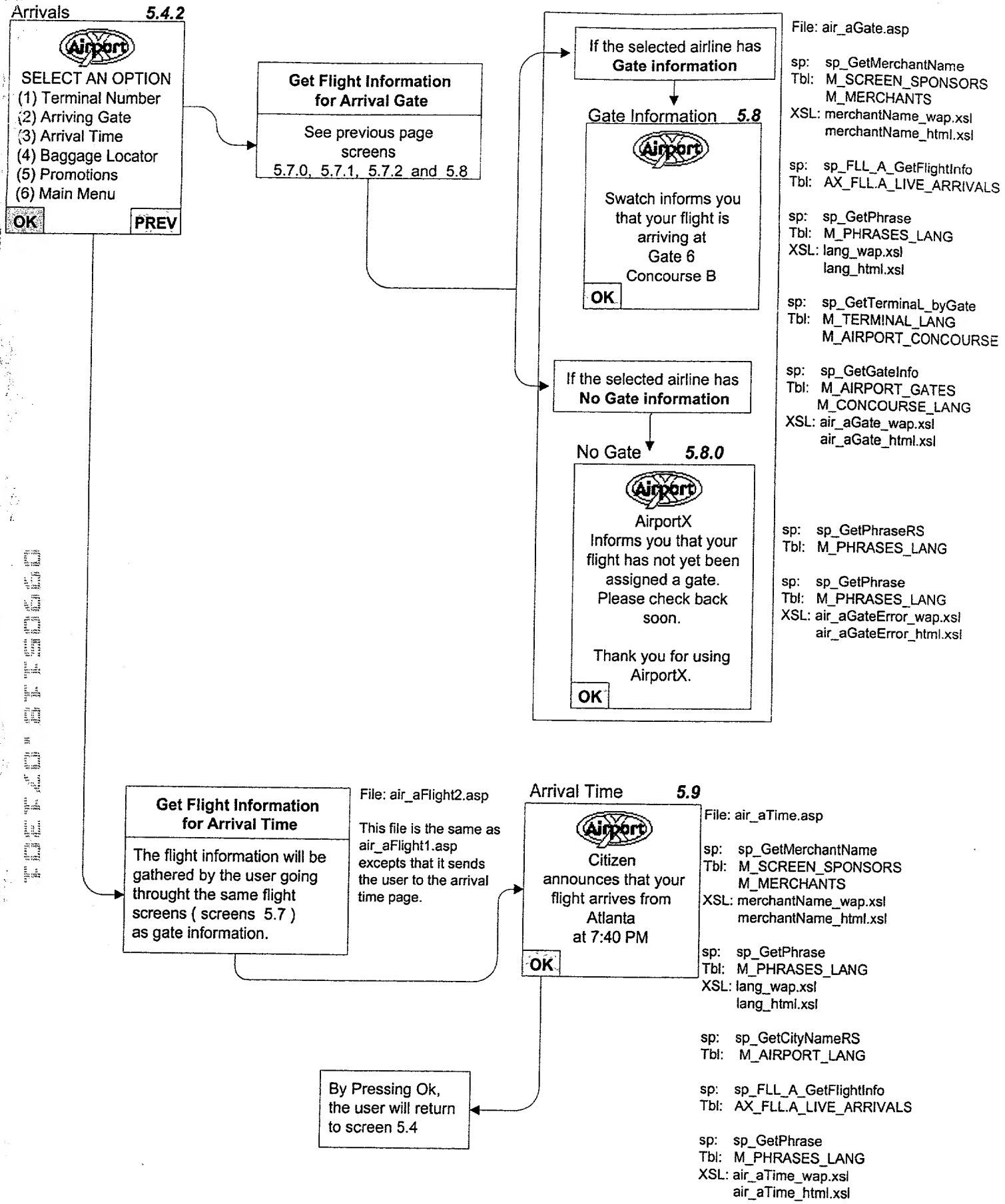
Arrivals 5.4.2
SELECT AN OPTION
(1) Terminal Number
(2) Arriving Gate
(3) Arrival Time
(4) Baggage Locator
(5) Promotions
(6) Main Menu
OK
PREV
Get Flight Information for Arrival Gate
See previous page screens 5.7.0, 5.7.1, 5.7.2 and 5.8
If the selected airline has Gate information
Gate Information 5.8
Swatch informs you that your flight is arriving at Gate 6 Concourse B
OK
If the selected airline has No Gate information
No Gate 5.8.0
AirportX Informs you that your flight has not yet been assigned a gate. Please check back soon.
Thank you for using AirportX.
OK
File: air_aGate.asp
sp: sp_GetMerchantName
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
XSL: merchantName_wap.xsl
merchantName_html.xsl
sp: sp_FLL_A_GetFlightInfo
Tbl: AX_FLL.A_LIVE_ARRIVALS
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetTerminaL_byGate
Tbl: M_TERMINAL_LANG
M_AIRPORT_CONCOURSE
sp: sp_GetGateInfo
Tbl: M_AIRPORT_GATES
M_CONCOURSE_LANG
XSL: air_aGate_wap.xsl
air_aGate_html.xsl
sp: sp_GetPhraseRS
Tbl: M_PHRASES_LANG
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: air_aGateError_wap.xsl
air_aGateError_html.xsl
Get Flight Information for Arrival Time
The flight information will be gathered by the user going throught the same flight screens (screens 5.7) as gate information.
File: air_aFlight2.asp
This file is the same as air_aFlight1.asp excepts that it sends the user to the arrival time page.
Arrival Time 5.9
Citizen announces that your flight arrives from Atlanta at 7:40 PM
OK
File: air_aTime.asp
sp: sp_GetMerchantName
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
XSL: merchantName_wap.xsl
merchantName_html.xsl
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: lang_wap.xsl
lang_html.xsl
sp: sp_GetCityNameRS
Tbl: M_AIRPORT_LANG
sp: sp_FLL_A_GetFlightInfo
Tbl: AX_FLL.A_LIVE_ARRIVALS
sp: sp_GetPhrase
Tbl: M_PHRASES_LANG
XSL: air_aTime_wap.xsl
air_aTime_html.xsl
By Pressing Ok, the user will return to screen 5.4

Fig. 6

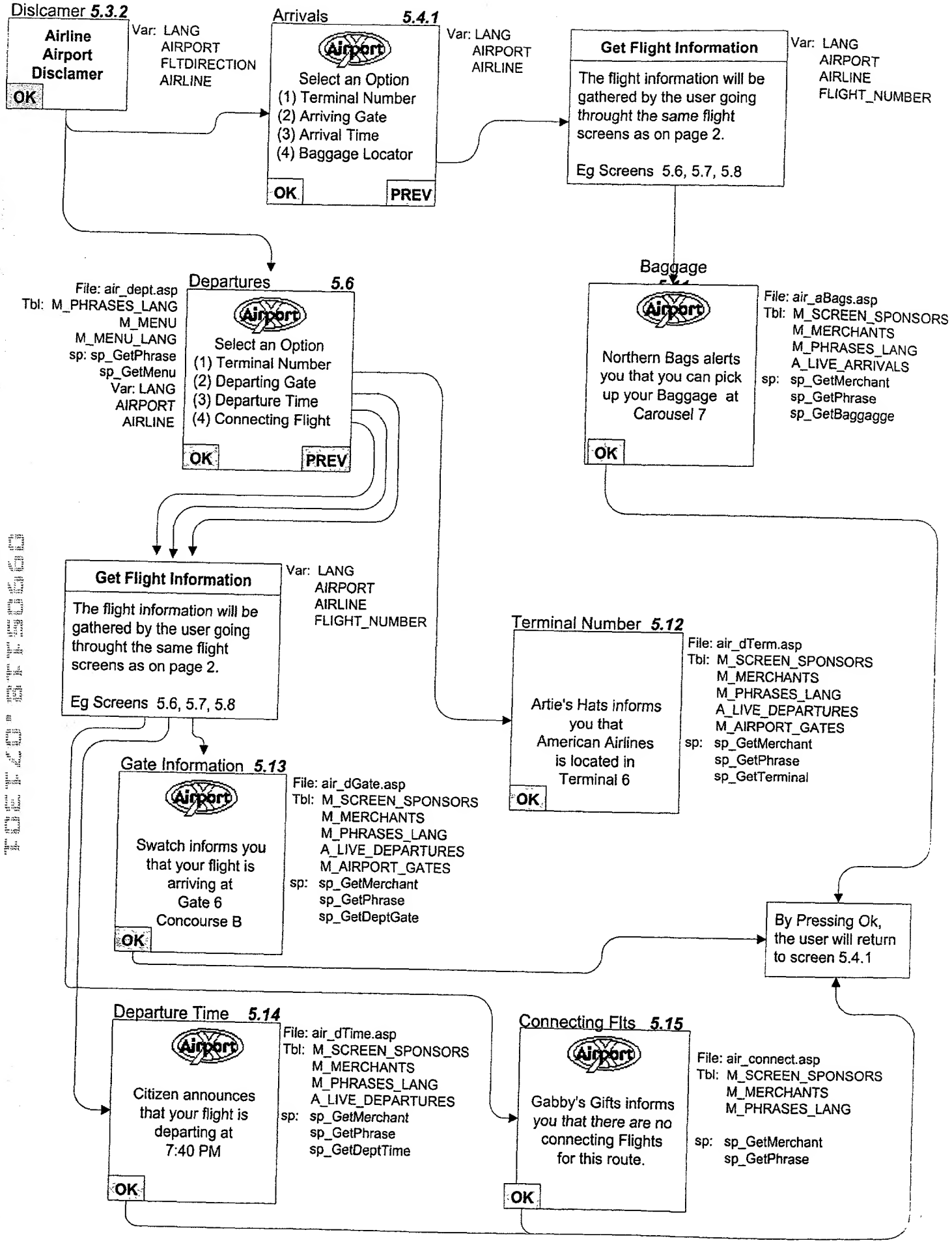
Dislcamer 5.3.2
Airline
Airport
Disclamer
OK
Var: LANG
AIRPORT
FLTDIRECTION
AIRLINE
Arrivals 5.4.1
Select an Option
(1) Terminal Number
(2) Arriving Gate
(3) Arrival Time
(4) Baggage Locator
OK
PREV
Var: LANG
AIRPORT
AIRLINE
Get Flight Information
The flight information will be gathered by the user going throught the same flight screens as on page 2.
Eg Screens 5.6, 5.7, 5.8
Var: LANG
AIRPORT
AIRLINE
FLIGHT_NUMBER
Baggage
Northern Bags alerts you that you can pick up your Baggage at Carousel 7
OK
File: air_aBags.asp
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
M_PHRASES_LANG
A_LIVE_ARRIVALS
sp: sp_GetMerchant
sp_GetPhrase
sp_GetBaggagge
Departures 5.6
Select an Option
(1) Terminal Number
(2) Departing Gate
(3) Departure Time
(4) Connecting Flight
OK
PREV
File: air_dept.asp
Tbl: M_PHRASES_LANG
M_MENU
M_MENU_LANG
sp: sp_GetPhrase
sp_GetMenu
Var: LANG
AIRPORT
AIRLINE
Get Flight Information
The flight information will be gathered by the user going throught the same flight screens as on page 2.
Eg Screens 5.6, 5.7, 5.8
Var: LANG
AIRPORT
AIRLINE
FLIGHT_NUMBER
Terminal Number 5.12
Artie's Hats informs you that American Airlines is located in Terminal 6
OK
File: air_dTerm.asp
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
M_PHRASES_LANG
A_LIVE_DEPARTURES
M_AIRPORT_GATES
sp: sp_GetMerchant
sp_GetPhrase
sp_GetTerminal
Gate Information 5.13
Swatch informs you that your flight is arriving at Gate 6 Concourse B
OK
File: air_dGate.asp
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
M_PHRASES_LANG
A_LIVE_DEPARTURES
M_AIRPORT_GATES
sp: sp_GetMerchant
sp_GetPhrase
sp_GetDeptGate
By Pressing Ok, the user will return to screen 5.4.1
Departure Time 5.14
Citizen announces that your flight is departing at 7:40 PM
OK
File: air_dTime.asp
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
M_PHRASES_LANG
A_LIVE_DEPARTURES
sp: sp_GetMerchant
sp_GetPhrase
sp_GetDeptTime
Connecting Flts 5.15
Gabby's Gifts informs you that there are no connecting Flights for this route.
OK
File: air_connect.asp
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
M_PHRASES_LANG
sp: sp_GetMerchant
sp_GetPhrase

Fig. 7

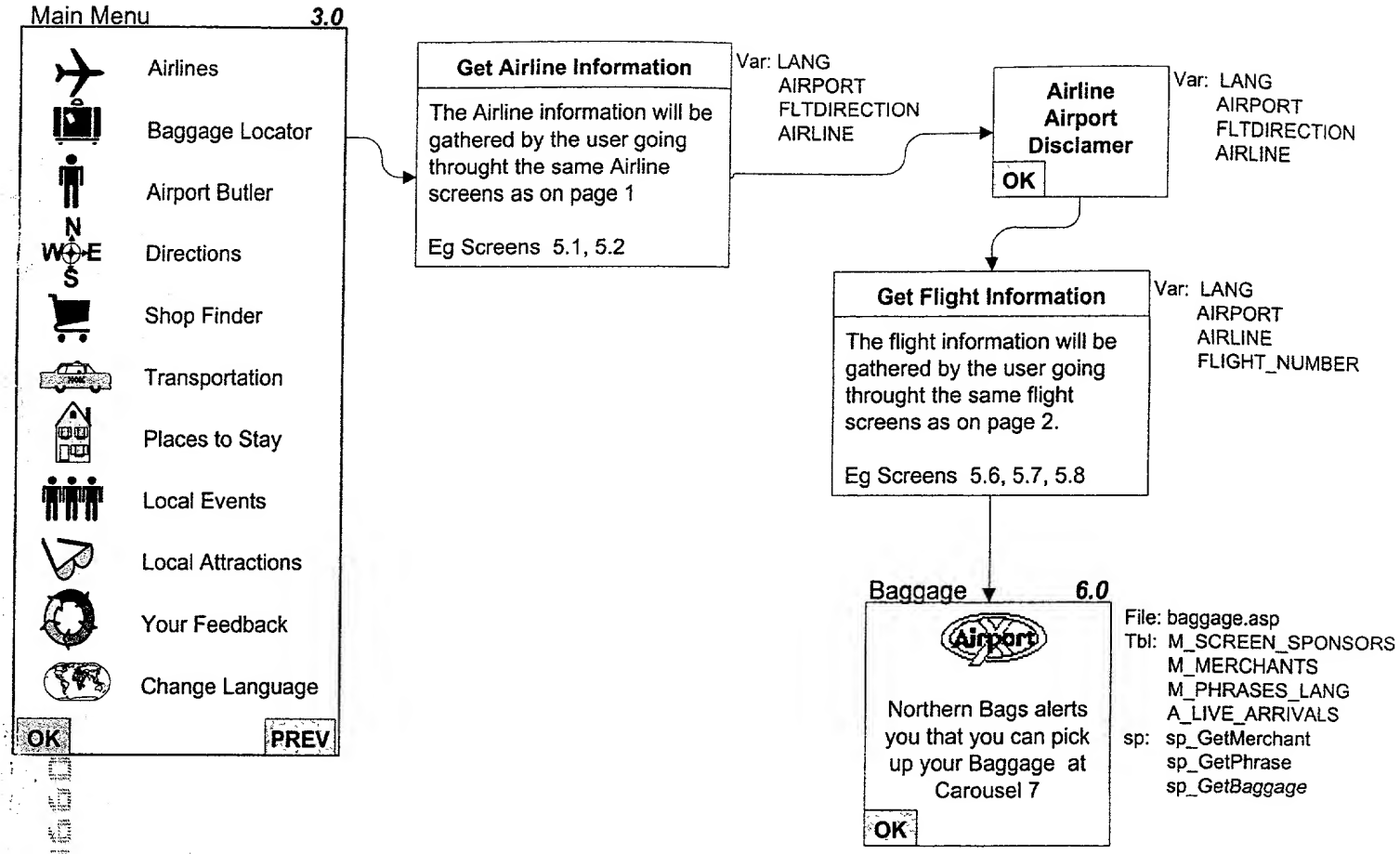
Main Menu 3.0
Airlines
Baggage Locator
Airport Butler
Directions
Shop Finder
Transportation
Places to Stay
Local Events
Local Attractions
Your Feedback
Change Language
OK
PREV
Get Airline Information
The Airline information will be gathered by the user going throught the same Airline screens as on page 1
Eg Screens 5.1, 5.2
Var: LANG
AIRPORT
FLTDIRECTION
AIRLINE
Airline Airport Disclamer
OK
Var: LANG
AIRPORT
FLTDIRECTION
AIRLINE
Get Flight Information
The flight information will be gathered by the user going throught the same flight screens as on page 2.
Eg Screens 5.6, 5.7, 5.8
Var: LANG
AIRPORT
AIRLINE
FLIGHT_NUMBER
Baggage 6.0
Airport
Northern Bags alerts you that you can pick up your Baggage at Carousel 7
OK
File: baggage.asp
Tbl: M_SCREEN_SPONSORS
M_MERCHANTS
M_PHRASES_LANG
A_LIVE_ARRIVALS
sp: sp_GetMerchant
sp_GetPhrase
sp_GetBaggage

Fig. 8

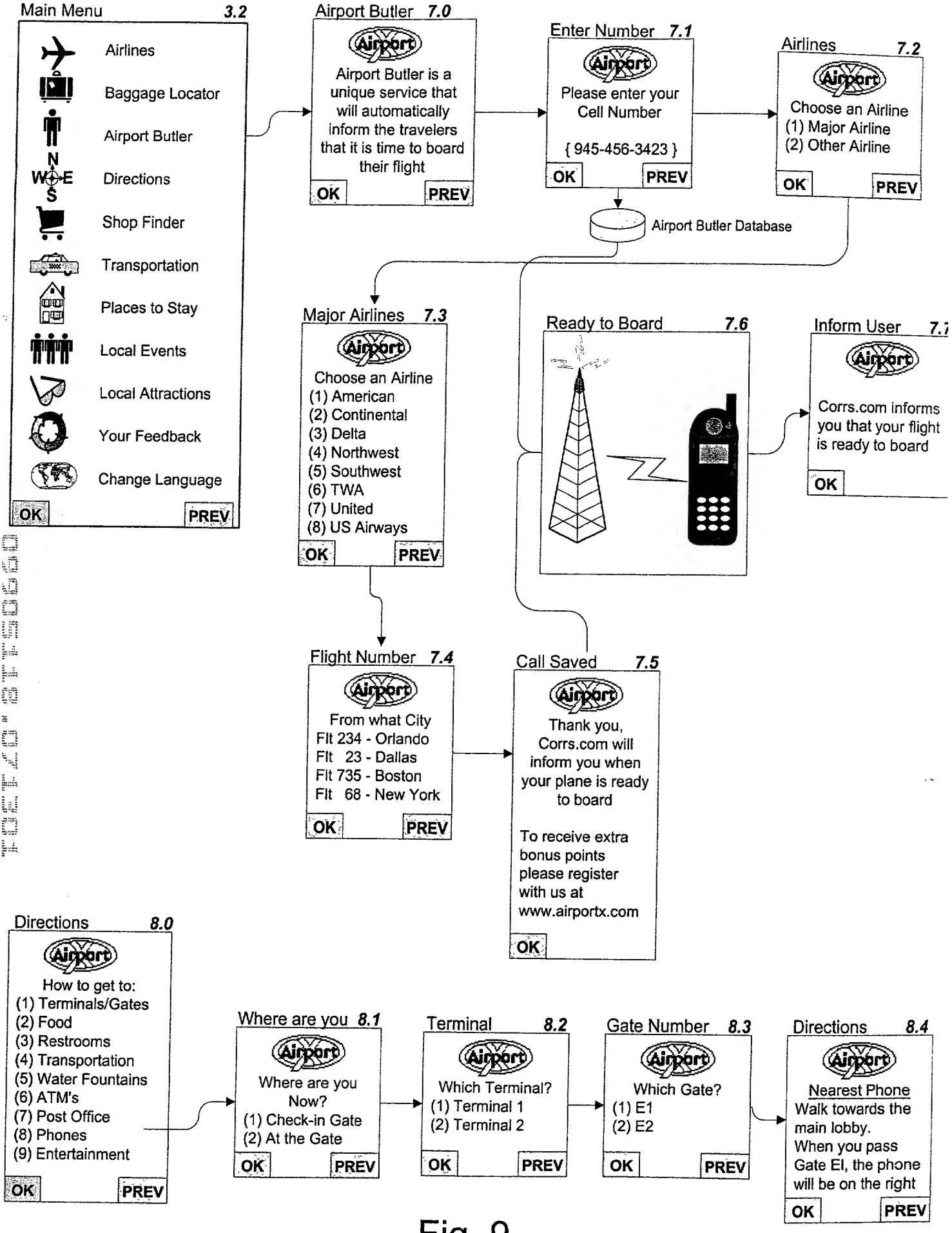
Main Menu 3.2
Airlines
Baggage Locator
Airport Butler
Directions
Shop Finder
Transportation
Places to Stay
Local Events
Local Attractions
Your Feedback
Change Language
OK
PREV
Airport Butler 7.0
Airport Butler is a unique service that will automatically inform the travelers that it is time to board their flight
OK
PREV
Enter Number 7.1
Please enter your Cell Number
{ 945-456-3423 }
OK
PREV
Airlines 7.2
Choose an Airline
(1) Major Airline
(2) Other Airline
OK
PREV
Airport Butler Database
Major Airlines 7.3
Choose an Airline
(1) American
(2) Continental
(3) Delta
(4) Northwest
(5) Southwest
(6) TWA
(7) United
(8) US Airways
OK
PREV
Ready to Board 7.6
Inform User 7.7
Corrs.com informs you that your flight is ready to board
OK
Flight Number 7.4
From what City
Flt 234 - Orlando
Flt 23 - Dallas
Flt 735 - Boston
Flt 68 - New York
OK
PREV
Call Saved 7.5
Thank you, Corrs.com will inform you when your plane is ready to board
To receive extra bonus points please register with us at www.airportx.com
OK
Directions 8.0
How to get to:
(1) Terminals/Gates
(2) Food
(3) Restrooms
(4) Transportation
(5) Water Fountains
(6) ATM's
(7) Post Office
(8) Phones
(9) Entertainment
OK
PREV
Where are you 8.1
Where are you Now?
(1) Check-in Gate
(2) At the Gate
OK
PREV
Terminal 8.2
Which Terminal?
(1) Terminal 1
(2) Terminal 2
OK
PREV
Gate Number 8.3
Which Gate?
(1) E1
(2) E2
OK
PREV
Directions 8.4
Nearest Phone
Walk towards the main lobby.
When you pass Gate E1, the phone will be on the right
OK
PREV

Fig. 9

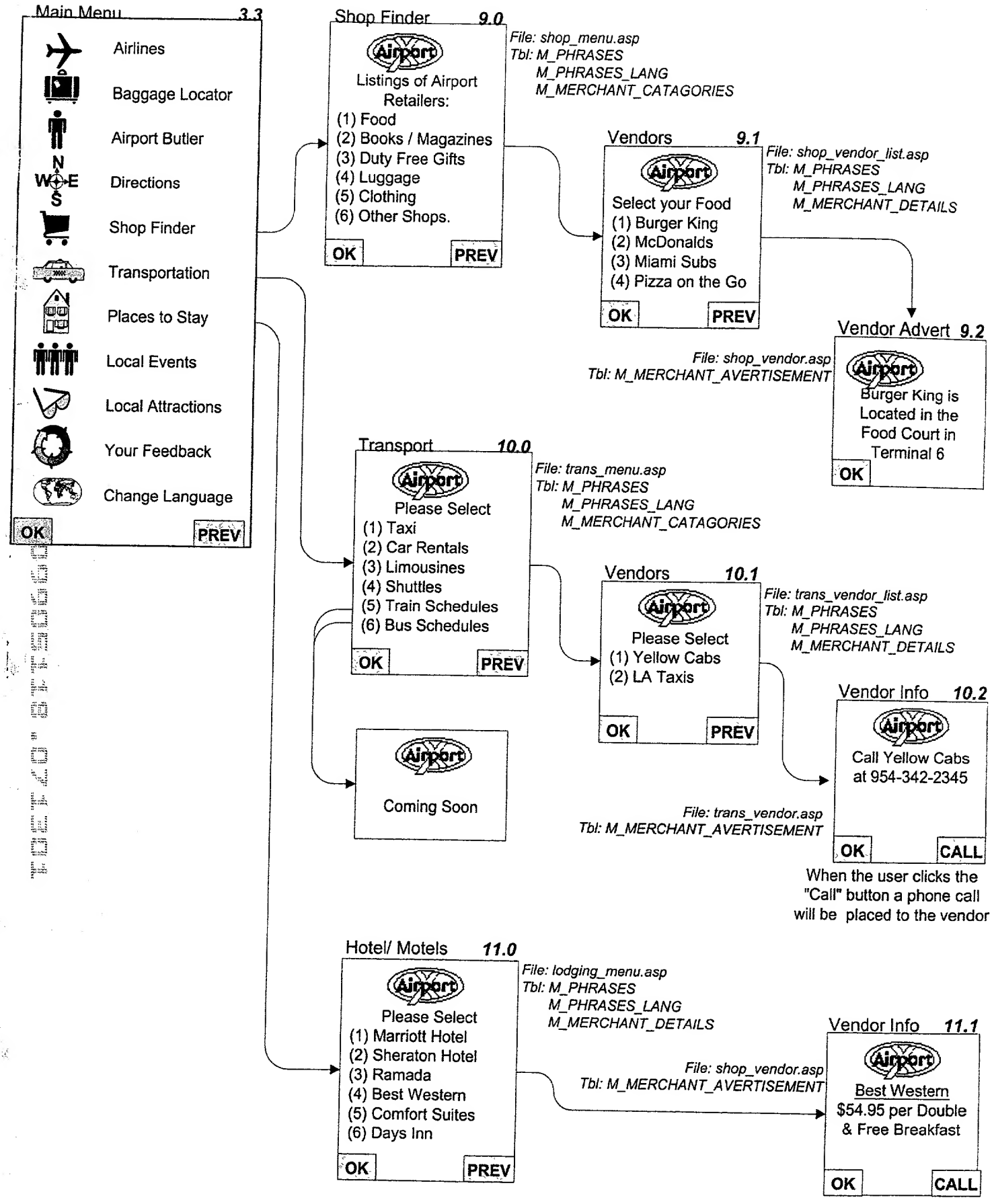
Main Menu 3.3
Airlines
Baggage Locator
Airport Butler
Directions
Shop Finder
Transportation
Places to Stay
Local Events
Local Attractions
Your Feedback
Change Language
OK
PREV
Shop Finder 9.0
File: shop_menu.asp
Tbl: M_PHRASES
M_PHRASES_LANG
M_MERCHANT_CATAGORIES
Listings of Airport Retailers:
(1) Food
(2) Books / Magazines
(3) Duty Free Gifts
(4) Luggage
(5) Clothing
(6) Other Shops.
OK
PREV
Vendors 9.1
File: shop_vendor_list.asp
Tbl: M_PHRASES
M_PHRASES_LANG
M_MERCHANT_DETAILS
Select your Food
(1) Burger King
(2) McDonalds
(3) Miami Subs
(4) Pizza on the Go
OK
PREV
Vendor Advert 9.2
File: shop_vendor.asp
Tbl: M_MERCHANT_AVERTISEMENT
Burger King is Located in the Food Court in Terminal 6
OK
Transport 10.0
File: trans_menu.asp
Tbl: M_PHRASES
M_PHRASES_LANG
M_MERCHANT_CATAGORIES
Please Select
(1) Taxi
(2) Car Rentals
(3) Limousines
(4) Shuttles
(5) Train Schedules
(6) Bus Schedules
OK
PREV
Vendors 10.1
File: trans_vendor_list.asp
Tbl: M_PHRASES
M_PHRASES_LANG
M_MERCHANT_DETAILS
Please Select
(1) Yellow Cabs
(2) LA Taxis
OK
PREV
Vendor Info 10.2
Call Yellow Cabs at 954-342-2345
OK
CALL
File: trans_vendor.asp
Tbl: M_MERCHANT_AVERTISEMENT
When the user clicks the "Call" button a phone call will be placed to the vendor
Coming Soon
Hotel/ Motels 11.0
File: lodging_menu.asp
Tbl: M_PHRASES
M_PHRASES_LANG
M_MERCHANT_DETAILS
Please Select
(1) Marriott Hotel
(2) Sheraton Hotel
(3) Ramada
(4) Best Western
(5) Comfort Suites
(6) Days Inn
OK
PREV
Vendor Info 11.1
File: shop_vendor.asp
Tbl: M_MERCHANT_AVERTISEMENT
Best Western
$54.95 per Double & Free Breakfast
OK
CALL

Fig. 10

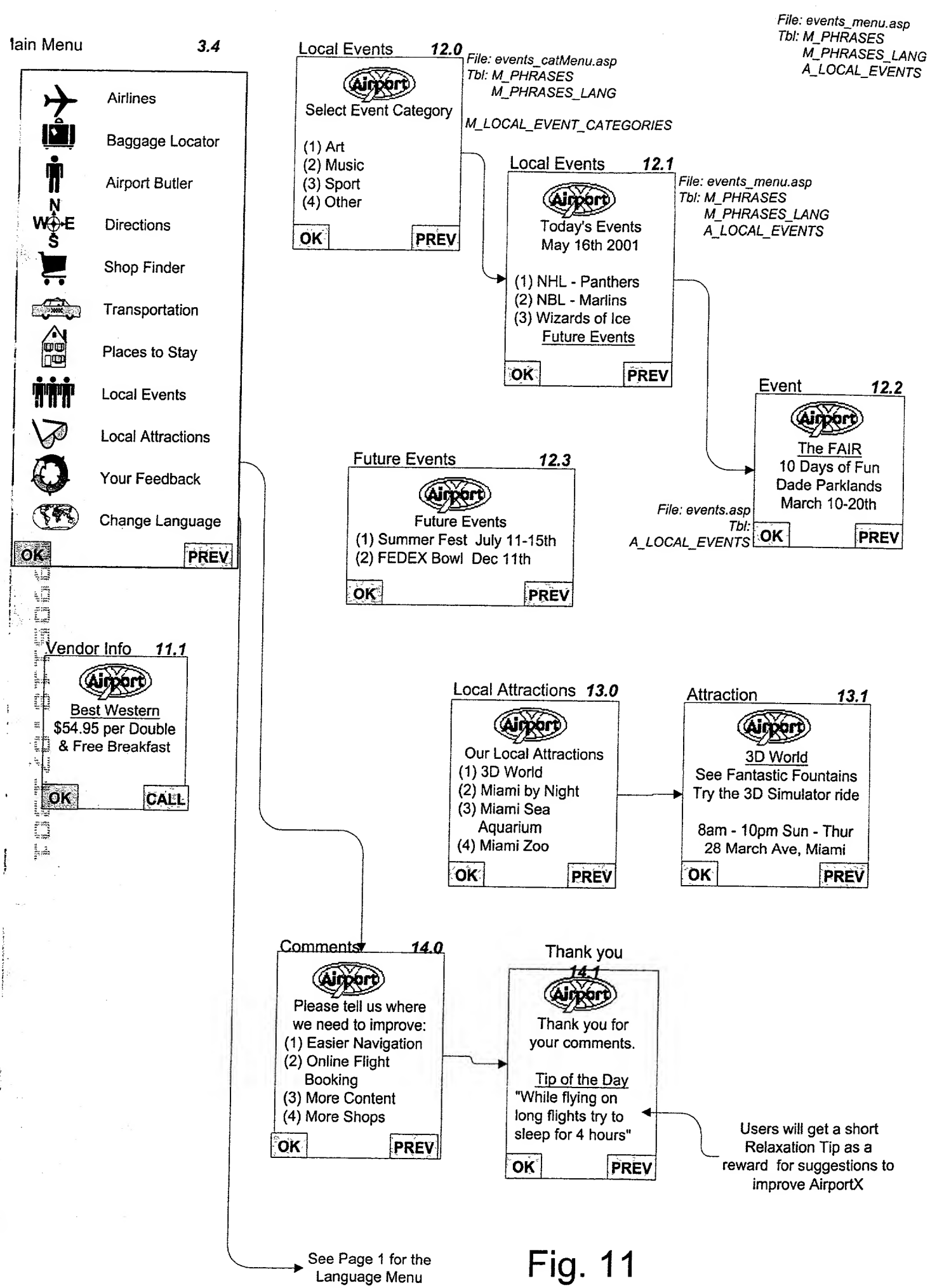
Main Menu 3.4
Airlines
Baggage Locator
Airport Butler
Directions
Shop Finder
Transportation
Places to Stay
Local Events
Local Attractions
Your Feedback
Change Language
OK
PREV
Local Events 12.0
File: events_catMenu.asp
Tbl: M_PHRASES
M_PHRASES_LANG
M_LOCAL_EVENT_CATEGORIES
Select Event Category
(1) Art
(2) Music
(3) Sport
(4) Other
OK
PREV
Local Events 12.1
File: events_menu.asp
Tbl: M_PHRASES
M_PHRASES_LANG
A_LOCAL_EVENTS
Today's Events
May 16th 2001
(1) NHL - Panthers
(2) NBL - Marlins
(3) Wizards of Ice
Future Events
OK
PREV
Event 12.2
The FAIR
10 Days of Fun
Dade Parklands
March 10-20th
File: events.asp
Tbl:
A_LOCAL_EVENTS
OK
PREV
Future Events 12.3
Future Events
(1) Summer Fest July 11-15th
(2) FEDEX Bowl Dec 11th
OK
PREV
Vendor Info 11.1
Best Western
$54.95 per Double
& Free Breakfast
OK
CALL
Local Attractions 13.0
Our Local Attractions
(1) 3D World
(2) Miami by Night
(3) Miami Sea
Aquarium
(4) Miami Zoo
OK
PREV
Attraction 13.1
3D World
See Fantastic Fountains
Try the 3D Simulator ride
8am - 10pm Sun - Thur
28 March Ave, Miami
OK
PREV
Comments 14.0
Please tell us where
we need to improve:
(1) Easier Navigation
(2) Online Flight
Booking
(3) More Content
(4) More Shops
OK
PREV
Thank you 14.1
Thank you for
your comments.
Tip of the Day
"While flying on
long flights try to
sleep for 4 hours"
OK
PREV
Users will get a short
Relaxation Tip as a
reward for suggestions to
improve AirportX
See Page 1 for the
Language Menu

Fig. 11